

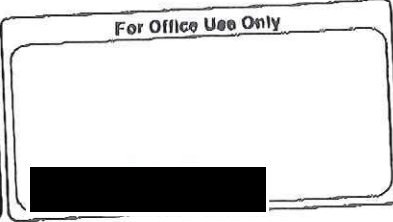
Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation



Technical Standards and Safety Authority
www.tssa.org
14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

This Level 1 RSMP applies to:
- a facility with a total propane storage capacity of 5,000 USWG or less; or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

Failure to fully complete this form may result in rejection.
Licence Number: 0032833001-C
Check applicable type of propane operations:
[] Cylinder [x] Motor Fill [] Filling Plant [] Card/Keycode



SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's Technical Standards and Safety Act, Propane Storage and Handling Regulation.

A Company Name: HIEMSTRA TRAILER SALES & RENTALS LTD
Operator Name: (if different from above)
Telephone No.: 519-481-8924 Fax No.: 519-481-8249 E-mail: wayne@hiemstratrailer.ca

B Street No.: 493 Street Name / 911 Number / Address: THIRD ST
Town / City or Township / County: LONDON Province: ONT Postal Code: N5V 2C1

C Mailing address if different from above.
Street No.: Street Name / 911 Number / Address:
Town / City or Township / County: Province: Postal Code:

D Information on Container Refill Centre or Filling Plant
Location of facility:
Street No.: 493 Street Name / 911 Number / Address: THIRD ST
Nearest Major Intersection: DUNDAS & CLARKE ROAD
Town / City or Township / County: LONDON Province: ONT Postal Code: N5V 2C1

Name of Licence Holder: WAYNE HIEMSTRA
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): WAYNE HIEMSTRA ROT type: PPO-J 22806
Municipality (or municipalities if the facility or its hazard distance touches multiple borders): MIDDLESEX

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of Licence Holder: WAYNE HIEMSTRA
Name of Senior Management person as defined in the Regulation holding the Record of Training: WAYNE HIEMSTRA
Signature: [Signature] Date (dd-mm-yyyy): 18-05-2011

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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 1964
Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
1985 PROPANE FILLING STATION RELOCATED TO CURRENT SITE

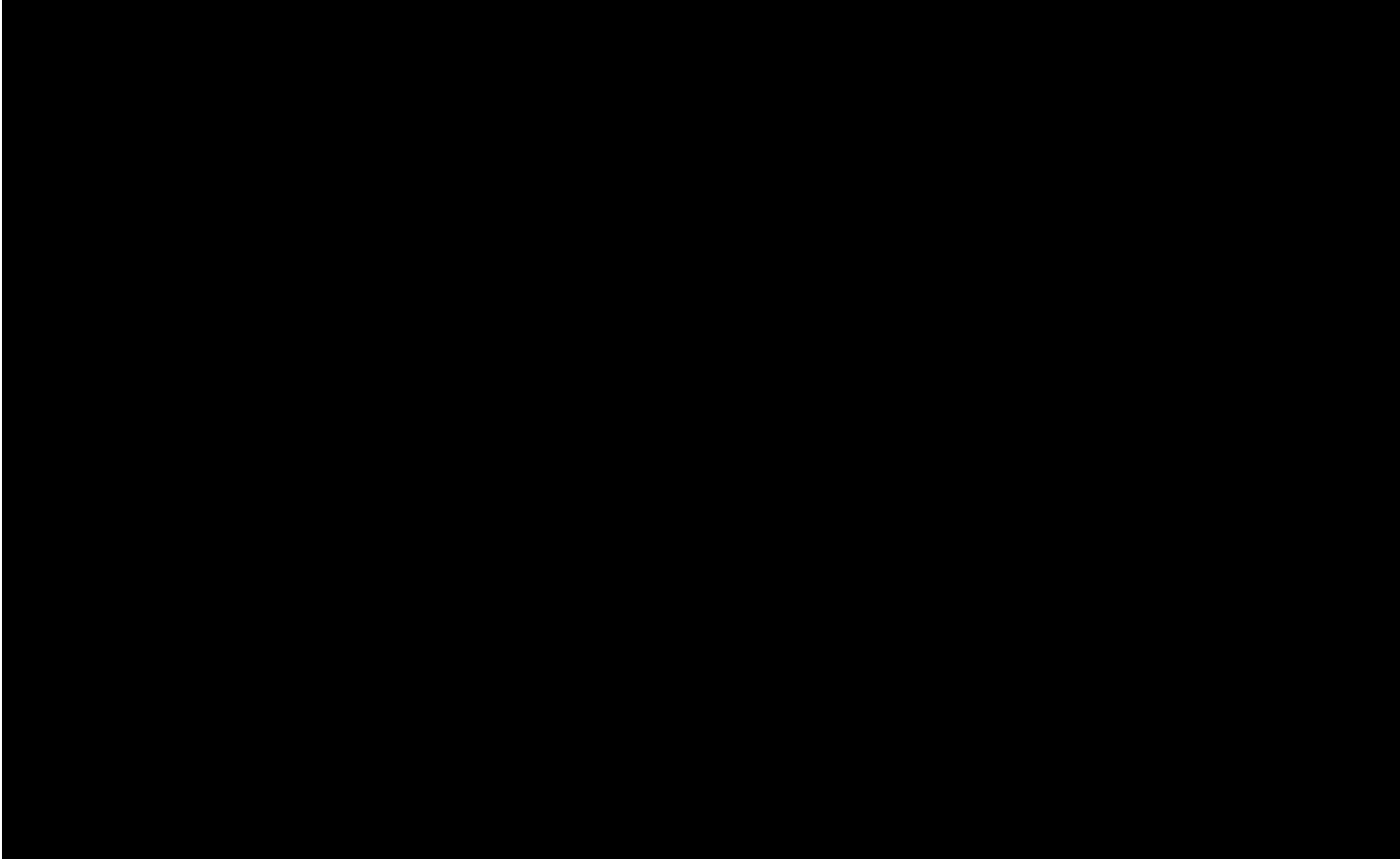
Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	250	5.563023
Tank 2:		
Tank 3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel. Please refer to page 15.

Fixed: 1-1000 Mobile: 29.0-1 0.8-5 5.8-5

Activity Information



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Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-08-2011



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) SUPERIOR PROPAND		For Office Use - Party No. [REDACTED]	
Street No. 29495	Street Name / 911 Number / Address, if applicable CENTER ROAD		
Town / City or Township / Country STRATHROY		Province ONTARIO	Postal Code N7G3H7
Telephone No. 877-873-7467	Fax No. 519-247-3322	Contact Name JIM THOMPSON	
E-mail James_Thompson@superior.com			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		For Office Use - Party No. [REDACTED]	
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	
E-mail			

Off-site Cylinder and/or Mobile Storage N/A	Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country		Postal Code
Telephone No.	Fax No.	Contact Name

Note: Customer storage is not considered off-site storage.

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Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

N/A

Description of fire and emergency equipment indicated on facility site map.

FIRE EXTINGUISHER AND SMOKE DETECTORS SHOW ROOM

SERVICE AREA SMOKE AND HEAT DETECTORS

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

MONITORED HEAT AND SMOKE DETECTORS BY GEORGIN BAY 1031 HUBREY RD UNIT 10 LONDON ONTARIO N6N1B4

Maintenance and testing schedule for fire protection controls and devices.

ONCE A YEAR-GEORGIAN BAY

MONTHLY BY WAYNE HIEMSTRA

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Name of person completing this form (please print) WAYNE HIEMSTRA		Official Title PRESIDENT
Signature 	Telephone No.	Date (dd-mm-yyyy) 18-052011

Level 1 Risk and Safety Management Plan (RSMP)
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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)
 1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
For Office Use - Party No.		For Office Use - Party No.	
Name WAYNE HIEMSTRA	Official Title PRESIDENT	Name WAYNE HIEMSTRA	Official Title PRESIDENT
Telephone No. 591-451-6924	Fax No. 591-451-6249	Cell No. 591-318-7851	Fax No. 519-451-6249
E-mail wayne@hiemstratrailer.ca	Role and responsibilities in emergency ASSESS SITUATION, CALL 911, ALERT EMPLOYEES	E-mail wayne@hiemstratrailer.ca	Role and responsibilities in emergency ASSESS SITUATION, CALL 911, ALERT EMPLOYEES
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
For Office Use - Party No.		For Office Use - Party No.	
Name ALEX ZEKANY	Official Title SERVICE MANAGER	Name WAYNE HIEMSTRA	Official Title PRESIDENT
Telephone No. 519-451-7075	Fax No.	Telephone No. 519-451-6924	Fax No. 591-451-6249
E-mail	Role and responsibilities in emergency ASSESS SITUATION, CALL 911, ALERT EMPLOYEES	E-mail wayne@hiemstratrailer.ca	Role and responsibilities in emergency ASSESS SITUATION, CALL 911, ALERT EMPLOYEES
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
For Office Use - Party No.		For Office Use - Party No.	
Name LONDON FIRE DEPT	Official Title COMMUNICATIONS/DISPATCHER	Name JIM THOMPSON	Official Title INSPECTOR
Telephone No. 519-661-2500 EXT 5815	E-mail (911) Fax No.	Telephone No. 877-873-7467	E-mail James_Thompson@Superior.COM Fax No.
Role and responsibilities in emergency TO DISPATCH HAZMAT TEAM AND VEHICLES TO SITE	Fire Services Address 400 HORTON STREET LONDON ONTARIO N6B1L7	Role and responsibilities in emergency N/A	Propane Supplier Address 29495 CENTRE ROAD STRATHROY ONTARIO N7G3H7
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
For Office Use - Party No.		For Office Use - Party No.	
Name London Fire Dept	Official Title Dispatch	Name CITY OF LONDON CATHY SAUNDERS	Official Title CITY CLERK
Telephone No. 911	E-mail 911 Fax No. 911	Telephone No. 519-661-2500 EXT 4937	Fax No. 519-661-4892
Role and responsibilities in emergency Dispatch Fire Crew	Fire Services Address 400 Horton St London	E-mail csander@london.ca	Municipality Name and Address 300 DUFFERIN AVENUE PO BOX 5035 LONDON ONTARIO N6A4L9

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Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

GEORGIAN BAY FIRE PROTECTION MONITORS AND MAINTAINS OUR SYSTEM AND CALLS IN ANY ACTIVATED ALARMS TO THE CITY OF LONDON FIRE DEPARTMENT

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Name of person completing this form (please print) WAYNE HIEMSTRA		Official Title PRESIDENT	
Signature 		Telephone No. 519-451-6924	Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) 10-DEC-2010	Print Name of Training Provider:
	Print Name of Instructor: WAYNE HIEMSTRA
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mm-yyyy) 10-DEC-2010	Print Name of Training Provider:
	Print Name of Instructor: WAYNE HIEMSTRA
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) 10 DEC 2010	Print Name of Training Provider: FSN TRAINING
	Print Name of Instructor: JOE McLEOD CERT# T278/11978
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Signature 	Telephone No. 519-451-6924 Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) 01 NOV 2011	Print Name of Training Provider:
	Print Name of Instructor: WAYNE HIEMSTRA
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mm-yyyy) 01 NOV 2011	Print Name of Training Provider:
	Print Name of Instructor: WAYNE HIEMSTRA
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Target Date (dd-mm-yyyy) 01 NOV 2011	Print Name of Training Provider:
	Print Name of Instructor: WAYNE HIEMSTRA
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924 Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

STAFF INFORMS PRESIDENT WAYNE HIEMSTRA WHO INSURES EMERGENCY SERVICES HAVE BEEN CALLED.

EMERGENCY SERVICES DETERMINES APPROPRIATE PUBLIC NOTIFICATION

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

STAFF IS TO SHUT DOWN ALL EQUIPMENT AND INSURE BUILDING IS EVACUATED, STAFF IS TO MEET AT THE DESIGNATED MEETING PLACE ON THIRD STREET SOUTH OF THE CPR RAIL TRACKS

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

WHEN NOTIFIED BY ANYONE THAT THERE IS AN EMERGENCY OR A DETECTOR SHOULD BE ACTIVATED WAYNE HIEMSTRA WILL CALL EMERGENCY SERVICES AND INFORM STAFF THAT THE CALL HAS BEEN MADE

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

FIRE DEPARTMENT DETERMINES WHAT ENTRY IS MOST APPROPRIATE AND METHOD TO USE FOR ENTRY

Describe how the licence holder will ensure continual flow of updated information to authorities.

AS INFORMATION CHANGES WE WILL NOTIFY APPROPRIATE DEPARTMENTS (IE: TSSA, SUPERIOR PROPANE, POLICE DEPT, CITY OF LONDON, FIRE DEPT ,911.

How long will it take the facility liaison person to respond to the site.

APPROXIMATILY 5 MINUTES

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Table with 3 columns: Name of person completing this form (please print), Official Title, Telephone No., Date (dd-mm-yyyy). Includes handwritten signature of Wayne Hiemstra.



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)
The licence holder will complete Section B in consultation with the local Fire Services.

6. Building and Site Security and Procedures

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	150 M	
4. What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)	N/A	

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Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT	
Signature 	Telephone No. 519-451-6824	Date (dd-mm-yyyy) 18-05-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes

No

If not, please explain (e.g., no fire services).

Fire services comments, if any:

"SEE APPENDIX"

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

The licence holder will respond to the Local Fire Services comments by: _____ (dd-mm-yyyy)

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name JONH KOBARDA (FIRE CHIEF)		

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Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011



LONDON FIRE DEPARTMENT INFORMATION FORM

REVIEW AND COMMENTS FOR Level 1 Risk and Safety Management Plan (RSMP)

Company Name: Hiemstra Trailer Sales LTD.
Site Contact: Wayne Hiemstra
Site Address: 493 Third Street London, ON
Telephone: 519-451-6924 or 888-451-6662
Date Rec'd: 2011-04-28

This document is a reproduction of OFSCFCB-Rev Draft 2 and was created to assist in the completion and provision of information to complete the aforementioned review.

Date:	2011-07-04
Reviewed By:	Toth, Colin M.

The information is being provided by the local fire service having jurisdiction for the propane facility referenced within the Level 1 RSMP submission. The fire service is providing the information under the requirements of O. Reg. 211/01 and exercising its authority for review and comment. The following comments are being provided to the propane operator:

MUNICIPAL INFORMATION	
Municipality/Region	London, Ontario
Address	300 Dufferin Avenue
Address	P.O. Box 5035
City	London
Postal Code	N6A 4L9
Clerk	Cathy Saunders
Phone	(519) 661-2500 Ext.4937
Fax	(519) 661-4892
Email	csaunder@london.ca
Alternate (if applicable)	Linda Rowe
Phone	(519) 661-2500 Ext.5396
Fax	(519) 661-4892
Email	lrowe@london.ca

MUNICIPAL FIRE DEPARTMENT INFORMATION	
Fire Department Name	London Fire Department
Address	400 Horton Street
Address	
City	London
Postal Code	N6B 1L7
Fire Chief	John Kobarda
Phone	(519) 661-2500 Ext. 5620
Cell	(519) 521-2016
Fax	(519) 661-6507
Email	jkobarda@london.ca
Alternate (if applicable)	Brian George
Phone	(519) 661-2500 Ext. 4785
Cell	(226) 448-2339
Fax	(519) 661-6507
Email	bgeorge@london.ca

FIRE SERVICE RESPONSE DETAILS	
The fire service should identify how many fire stations are located in the municipality and reference an approximate distance to the closest municipal fire station for response. Municipal resources should be shown in this table since the contacted fire service may not be available to respond at all times.	
How many fire stations are within the municipality?	14
What is the approximate distance to the propane facility from the closest municipal fire station (km)?	3.2 km
The fire service should provide the average response time for their first arriving crew from the closest responding station, including stations under agreement. The time noted should be used as an ordinary response time as other factors that increase response time are not predictable. The time to assemble a full complement of crews means that the fire service has established all operational tasks and staffing and resources available to support the operational assignments. Average times should be noted as factors that influence response setup are not predictable.	
What is the approximate First Response time? (First arriving crew to complete scene assessment)	7.84 (8.24)
What is the expected time to assemble a full complement of crews to support operations (approx. minutes)? (All apparatus and crews arrive, operational assignments provided)	10

The distance from the closest fire station, noting that the station is determined by the LFD response algorithm, is an estimate using electronic sources such as MapPoint or Mapquest. The LFD cannot guarantee that an Engine from the closest station will respond for reasons including, but not limited to, all of the apparatus already at another alarm, one or more apparatus at another alarm, maintenance, training, a reserve unit being used in place of another vehicle, etc.

For the purposes of this exercise the following assumptions have been made with respect to calculating the "First Response" time, noting that the actual travel time has been calculated using the formula shown below, which is based on an average speed of 50 km/hour.

Travel Time Calculation	
Response Time (secs) =	$\frac{60 \text{ minutes}}{50 \text{ km/hr}} \times \text{Dist. to Closest Fire Station}$
=	$1.20 \times 3.2 \text{ km}$
=	$3.84 (4.24)$

Response Time Worksheet	
Process Functions	Time (minutes)
Processing of Call (PSAP to Dispatch (90 secs):	1.50
Turnout Time (90 secs):	1.50
Travel Time (secs - see above):	3.84
On Scene Assessment (60 secs):	1.00
Estimated Total Response Time:	7.84 (8.24)

FIRE SERVICE EQUIPMENT

Provide a list of all fire service apparatus that will be responded to this specific propane site should an event occur. List apparatus as pumpers, tankers or aerial devices. Combination units should be shown for the intended use as a pumper or a tanker. Note: Apparatus shown in this section are for information purposes only. Unforeseeable situations such as maintenance or other emergency responses may limit apparatus availability.

Total pump capacity may be limited by the water supply available or the number of apparatus available. Operations may require pumpers to be assigned to water supply and the site.

Truck ID (P1, T1 or L1)	Pumper	Tanker	Elevating Device	Pump Capacity (Imp. GPM)	Water Capacity (Imp. Gal)
E7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1250	800
T2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1250	250
C2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0
E2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1050	500
E10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1250	500
HM1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0
E4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1050	500
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Total Pump Capacity Available (units)					5850
Total Mobile Water Capacity Available on Trucks (units)					2550

The responses provided come from the LFD Communications Division's CAD system response algorithms and are "best" case responses. The LFD cannot guarantee the availability of some or all of these vehicles for reasons including, but not limited to, all of the apparatus already at another alarm, one or more apparatus at another alarm, maintenance, training, a reserve unit being used in place of another vehicle, etc.

Aug 15 / 11
Date

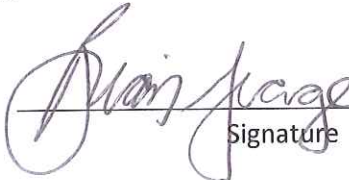
Mary Ann Scherer
Supervisor of
Communications and
Information Systems


Signature

The pumping and water tank capacities herein provided are based on the fire apparatus deployment as of the date of this review. The actual specifications of the responding fire apparatus may change from time to time to meet the LFD's overall operational objectives.

Aug 15 / 2011
Date

Brian George
Deputy Fire Chief - Operations


Signature

FIRE SERVICE RESPONSE CONSIDERATIONS

The engineer must consider your fire protection services capabilities when determining a mitigation strategy in the RSMP. It will be important to provide accurate information about response capabilities and training to ensure the RSMP closes any identified response gaps.

Current level of HAZMAT training that the fire service has obtained

Technician

Provide fire service operation details that a propane company could expect for your fire service in the event of a propane leak or fire.

(Example of Service Operations:

Dispatch protocols will have a 1st response alarm of 3 response locations including apparatus XYZ, establish water supply with apparatus ABC, our fire service has awareness level training, will establish safety zones, control fire from a safe distance, will await technical support from the propane operator.)

- Dispatch protocols will have a 1st response alarm of five (5) response locations including apparatus noted in "Fire Service Equipment" with the first arriving unit being E2
- First arriving vehicle will conduct a scene assessment
- Establish water supply with apparatus E7
- **Note:** First response crews have awareness level training; however, the LFD does have a HAZMAT team trained to Technician level, albeit they have **NO** propane fire training
- Crews will establish safety zones
- Setup ground monitors to cool tank(s) and attempt to extinguish fire Control fire from a safe distance
- LFD will await technical support from the propane operator

List all intervention capabilities that the fire service can provide.

(Provide specific details that identify mitigation actions the fire service will perform for this specific site)

The actual strategy and tactics herein provided may be altered based on the actual conditions found to exist on arrival of the first due Engine Company, as well as how operations and event progress.

Aug 15/2011
Date

Brian George
Deputy Fire Chief - Operations

Brian George
Signature

Aug 15/2011
Date

David Lazenby
Deputy Fire Chief

Brian George Def David Lazenby
Signature

WATER SUPPLY COMMENTS	
Check the appropriate response that best suits the water flow situation identified by your fire department.	
Note: This information should also be shown in the Level 1 RSMP (page 10 of 15)	
The fire service has the capability to pump and maintain a continuous flow rate of 375 GPM at the referenced facility.	YES
The fire service DOES NOT have the capabilities to pump 375 GPM at the propane facility location. The propane operator requires a level of fire protection services beyond the capabilities of the municipal fire department and will be responsible to assess other safety strategies beyond municipal fire protection.	N/A
Fire Service Comments for Level 1 RSMP Section B Emergency Response and Preparedness Plan	
At the time of this report, the London Fire Department found the following concerns/situations which it wishes to bring to the attention of the TSSA: Close proximity to a residential area to the East of the site. The minimum evacuation area encompasses residential areas Written records of emergency evacuation training not kept	
Outstanding Fire Code Violations: At the time of this report, the London Fire Department found the following Fire Code violations which it wishes to bring to the attention of the TSSA: None	

Aug 16 / 11

Date

John Kobarda
Fire Chief

Signature

FIRE PREVENTION CONTACT INFORMATION	
Chief Fire Prevention Officer	Wendy Cowdrey
Phone	(519) 661-2500 Ext. 5222
Cell	(519) 521-4311
Fax	(519) 661-8419
Email	wcowdrey@london.ca
Alternate (if applicable)	Dianne Lebold
Phone	(519) 661-2500 Ext. 4996
Cell	(519) 521-4308
Fax	(519) 661-8419

Email	dlebold@london.ca
-------	-------------------

London Fire Department

Level 1 Risk and Safety Management Plan (RSMP)

Reviewing Inspector:	Toth, Colin M.	Date Completed:	2011-05-04
<i>The following is a review of the Level 1 Risk and Safety Management Plan (RSMP), TSSA Form FS 09195 (11/10), which the Act requires the Licence holder to complete.</i>			
Page 1 of 15			
Page 2 of 15	Section A: GENERAL INFORMATION (cont'd)		
Page 3 of 15	Section A: GENERAL INFORMATION Activity Information(cont'd)		
Page 4 of 15	Section B: EMERGENCY AND PREPARARDNESS RESPONSE PLAN The licence holder will complete Section B in consultation with the local Fire Services		
Other Hazardous Materials			
<i>The Licence holder notes other hazardous materials on site:</i>			NO
Notes: No additional HazMat onsite.			
<i>If hazardous materials are on site, has the Licence holder identified the maximum volumes, types and storage locations?</i>			N/A
<i>I have inspected the premises and can confirm that information provided by the Licence holder is accurate.</i>			YES
Description of fire and emergency equipment indicated on the facility site map			
<i>I have inspected the premises and can confirm that information provided by the Licence holder is accurate.</i>			YES
Notes: Present and accounted for.			
List of fire protection controls			
<i>I have inspected the premises and can confirm that information provided by the Licence holder is accurate.</i>			YES
Notes: N/A			
Maintenance and testing for fire protection controls and devices			
<i>I have received and inspected the maintenance and testing documentation and can</i>			YES

<i>confirm that the information provided is accurate and is current at this time.</i>		
Notes: This building does not require a fire alarms sytem however has a "fire detection and security system" monitoring by Georgian Bay. As well the onsite fire extinguishers are current and maintained.		
Page 5 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN 1. Contacts for Emergency Response	
Adequate		
Page 6 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN 2. Additional Safety Measures	
Page 7 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN 3. Record of Emergency Training Provided – For most recent 12-month period	
Training on Emergency Response Plan and Procedures provided to facility key contacts		
<i>In the last 12-month period, the Licence holder has recorded training has occurred the following number of times:</i>		Once
Notes: A copy of the emergency procedures has been received/reviewed and are posted onsite at each exit.		
<i>If training has occurred, the Licence holder has provided me with the training records for review and I can confirm such training has occurred.</i>		YES
Training on the facility's Emergency Management Procedures provided to staff		
<i>Does the Licence holder have a formal written Procedure that is provided to staff?</i>		YES
<i>In the last 12-month period, the Licence holder has recorded training has occurred the following number of times:</i>		Once
<i>If training has occurred, the Licence holder has provided me with the training records for review and I can confirm such training has occurred.</i>		NO
<i>If training has occurred, using the Procedures, I have asked staff what they are expected to do in the case of a propane emergency?</i>		YES
<i>When questioned, staff have responded properly and understand their roles and responsibilities in the case of a propane emergency?</i>		YES
Notes: Owner and parts Manager questioned.		
On-site specific training provided to certificate holders/persons with Records of Training		
<i>Does the Licence holder have formal written Procedures that are provided to staff?</i>		YES
<i>In the last 12-month period, the Licence holder has recorded training has occurred the following number of times:</i>		Once
<i>If training has occurred, the Licence holder has provided me with the training records for review and I can confirm such training has occurred.</i>		YES
<i>If training has occurred, I have asked the "trained" and/or "certified" staff if they understand their roles, responsibilities and safety precautions with respect to the handling and dispensing of propane emergency?</i>		YES

<i>In those cases where there are certificate holders, are these certificates displayed and current?</i>		YES
<i>Concerning training that provides certification, is the training provider by an agency/organization certified or accredited to deliver the same?</i>		YES
Notes: Propane "Pump Attendant" training certified by the "Propane Training Institute" as of Dec 9, 2010 expiring Dec 9, 2013 for 5 employees. (Including owner)		
Page 8 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN 4. Emergency Training Plan for Coming Year	
Training on Emergency Response Plan and Procedures provided to facility key contacts		
<i>Has the Licence holder provided Target Dates for training for the next 12-month period?</i>		Once
Notes: Training projected for 2011-07-04		
<i>Has the Training Provider and Instructor been clearly identified?</i>		YES
Notes: Instructor has been identified as the owner, Mr. Wayne Hiemstra		
Training on the facility's Emergency Management Procedures provided to staff		
<i>Has the Licence holder provided Target Dates for training for the next 12-month period?</i>		Once
Notes: Training projected for 2011-07-04		
<i>Has the Training Provider and Instructor been clearly identified?</i>		YES
Notes: Instructor has been identified as the owner, Wayne Hiemstra		
On-site specific training provided to certificate holders/persons with Records of Training		
<i>Has the Licence holder provided Target Dates for training for the next 12-month period?</i>		Once
Notes: Expiry date on certification cards shows Dec 9, 2013		
<i>Has the Training Provider and Instructor been clearly identified?</i>		YES
Notes: Propane Training Institute thru FSN Training		
Page 9 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN The licence holder will complete Section B in consultation with the local Fire Services 5. Emergency Response Communications Plan	
Concerning Warning and Actions , does:		
<i>a) The description of who gives warnings, how and when seem adequate?</i>		YES
Notes: Yes, posted emergency procedures seem adequate.		
<i>b) Does the action to be taken and by whom if a warning is issued seem adequate?</i>		YES

Notes: Yes, posted emergency procedures seem adequate.	
c) <i>Has a meeting place for employees been identified should a propane event occur?</i>	YES
d) <i>If a meeting place has been identified, is it in an area of safety?</i>	YES
Notes: South side of CPR tracks	
Concerning Communications with Emergency Response Authorities , does:	
a) <i>The Licence holder provided a means of "early" warning to emergency response authorities?</i>	YES
Notes: Contact via 911, LFD pre-Plan documents	
b) <i>The Licence holder provided a means to ensure emergency response authorities are contacted via 911?</i>	YES
Notes: Yes, posted emergency procedures seem adequate.	
c) <i>Are the provisions described with respect to fire department entry outside hours of operation adequate?</i>	YES
Please describe: N/A	
d) <i>Concerning how the Licence holder will ensure continual flow of updated information to authorities, is their description acceptable?</i>	YES
Notes: Owner will pass information to LFD as noted in provided Emergency Procedures	
e) <i>Based on your discussions with the Licence holder, does the response time provided for the facility liaison person seem likely (on average)?</i>	YES
General Notes: 5 Minutes noted	
Page 10 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN The licence holder will complete Section B in consultation with the local Fire Services 6. Building and Site Security and Procedures
<i>During your inspection of the propane site, can you concur with the Licence holders response concerning the following:</i>	
a) <i>There is controlled access to limit unnecessary entry.</i>	YES
b) <i>Adequate night lighting is in place, noting a District Chief or Captain confirmed?</i>	YES
c) <i>You have been provided proof of written procedures that are in place that ensure routes, aisles, storage areas, and grounds are kept clear of unwanted materials?</i>	N/A
d) <i>You have been provided proof of written procedures that are in place that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?</i>	YES
AND	
e) <i>You reviewed such records to ensure they are being completed as claimed.</i>	YES
f) <i>You have been provided proof of written procedures that are in place that include</i>	Superior

<i>a process to isolate and purge any overfilled propane cylinders.</i>		propane reclaims
g) <i>You have been provided documentation that an independent third party organization has validated the weighing systems for accuracy?</i> Please provide the date: Weights and Measure Canada 2011		sticker affixed weights and measurements Canada
h) <i>On your inspection, have you observed clearly marked storage areas with the vessel's capacity status (i.e. full, empty, purged or other hazardous materials)? If the Licence holder responds NO, why? No storage of tanks. "Fill'N'Go"</i>		n/a
i) <i>You have been provided proof of written procedures of assurance procedures to ensure that all valves are closed after the propane cylinders are filled.</i>		As per req propane training
j) <i>You have been provided proof of scheduled maintenance and testing activities.</i>		yes superior propane
AND		
k) <i>Are the maintenance and testing records kept on site?</i>		YES
General Notes:back file cabinet Files are stored in back service file cabinet		
Page 10 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN The licence holder will complete Section B in consultation with the local Fire Services 7. Water Supply	
a) <i>Is there a pressurized water supply at the propane facility site?</i>		NO
b) <i>Is there a pressurized water supply within 150 metres (500 feet) of the site?</i>		YES
General Notes: Municipal hydrant		
Page 11 of 15	Section B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN The licence holder will complete Section B in consultation with the local Fire Services 8. Licence holder and local Fire Services Review	
Page 12 of 15	Section C: SUBMISSIONS Applicant must include a Facility Site Plan and Map of Surrounding Area	
<i>Please note if this section has been properly completed.</i>		
General Notes: Received and modified by LFD		
Page 13 of 15	Section C: SUBMISSIONS (cont'd) Applicant must include a Facility Site Plan and Map of Surrounding Area	
General Notes: Received and modified by LFD		
Page 14 of 15	Section C: SUBMISSIONS (cont'd)	

Applicant must include a Facility Site Plan and Map of Surrounding Area	
<i>Have the surrounding buildings and features been properly identified as required by the RSMP.</i>	
General Notes: Received and modified by LFD	
Page 15 of 15	Section C: SUBMISSIONS (cont'd) Applicant must include a Facility Site Plan and Map of Surrounding Area
a) <i>During your inspection of the propane site, can you confirm that the record of quantities of portable tanks is accurate?</i>	YES
b) <i>During your inspection of the propane site, can you confirm that the quantities of tanks stored on-site not connected for use is accurate?</i>	Owner states N/A
c) <i>Has the document been properly and accurately completed by the Licence holder?</i>	YES
General Notes: Not inclusive of "storage on trailers for sale"	

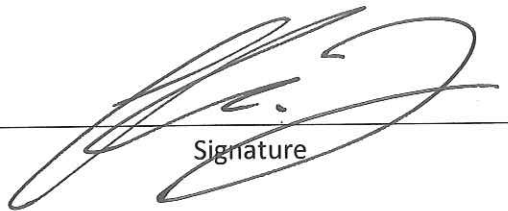
Submitted by:

Click here to enter a date.

Date

Colin Toth

Fire Prevention Inspector



Signature

Reviewed by:

Click here to enter a date.

Date

Wendy Cowdrey

Chief Fire Prevention Officer



Signature



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-mm-yyyy) JAN 20-2011	Capacity of single largest propane storage vessel (USWG) 1000USING
Tank setback coordinates. Indicate placement on the map.	
Front: 100 M	Right side property line: 25. M
Rear: 100 M	Left side property line: 40. M
GPS coordinates of single largest vessel: N43:00:337 W81:11:279	

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011



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www.tssa.org

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Toronto Ontario M8X 2X4
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Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

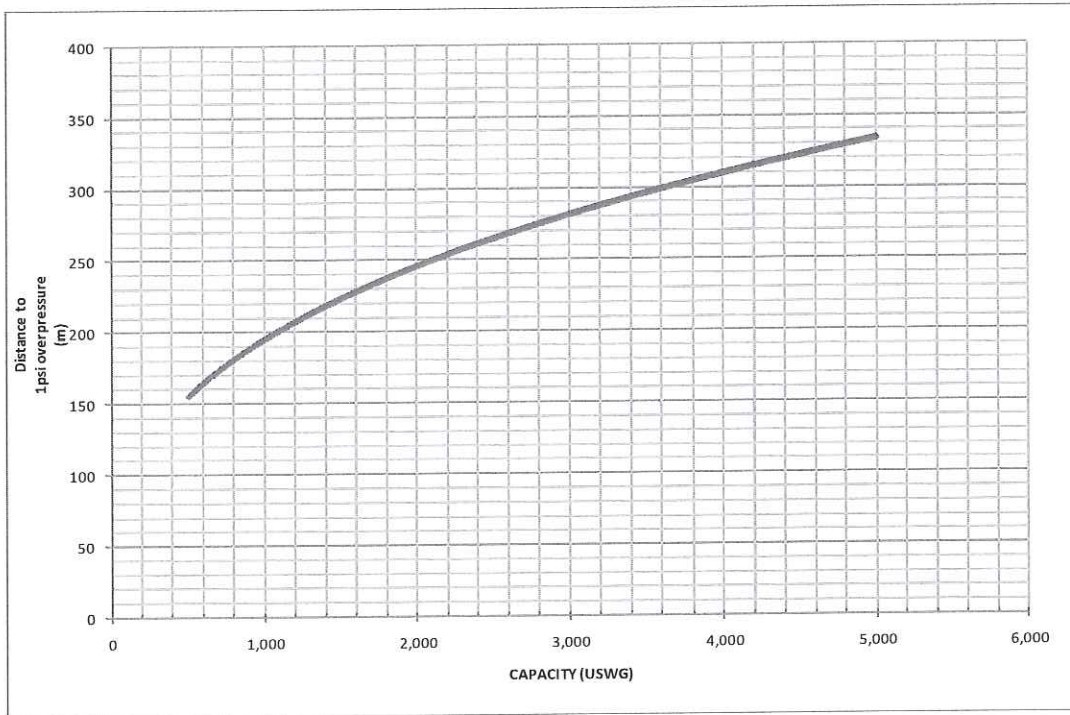
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
 D = Distance to overpressure of 1 psi (meters)
 C = Tank Total Capacity in USWG

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
 Assume all vessels are 80% full
 1 gallon [US, liquid] = 0.003785411784 cubic meter
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)





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Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____		1	APT	55	75 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____		1			250 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m

* For multi-unit buildings, count each unit as "1".

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011



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Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5	1	29.5
# 40	11.75		
# 33.3	9.62		
# 30	8.8	5	44.0
# 20	5.8	5	29.0
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			102.5

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
#30	20	176.0
#20	20	116.0
Total Tank Capacity		

Total Cylinder Capacity	
Total Tank Capacity	1000 USWG
Total Portable Capacity	1025 USWG

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print) WAYNE HIEMSTRA	Official Title PRESIDENT
Signature 	Telephone No. 519-451-6924
	Date (dd-mm-yyyy) 18-05-2011

Part 1
Deposited
Lot 22
PIN 08108 - 0084

Part 2
339
7176
Lot 28
PIN 08108 - 0083

Lot 23

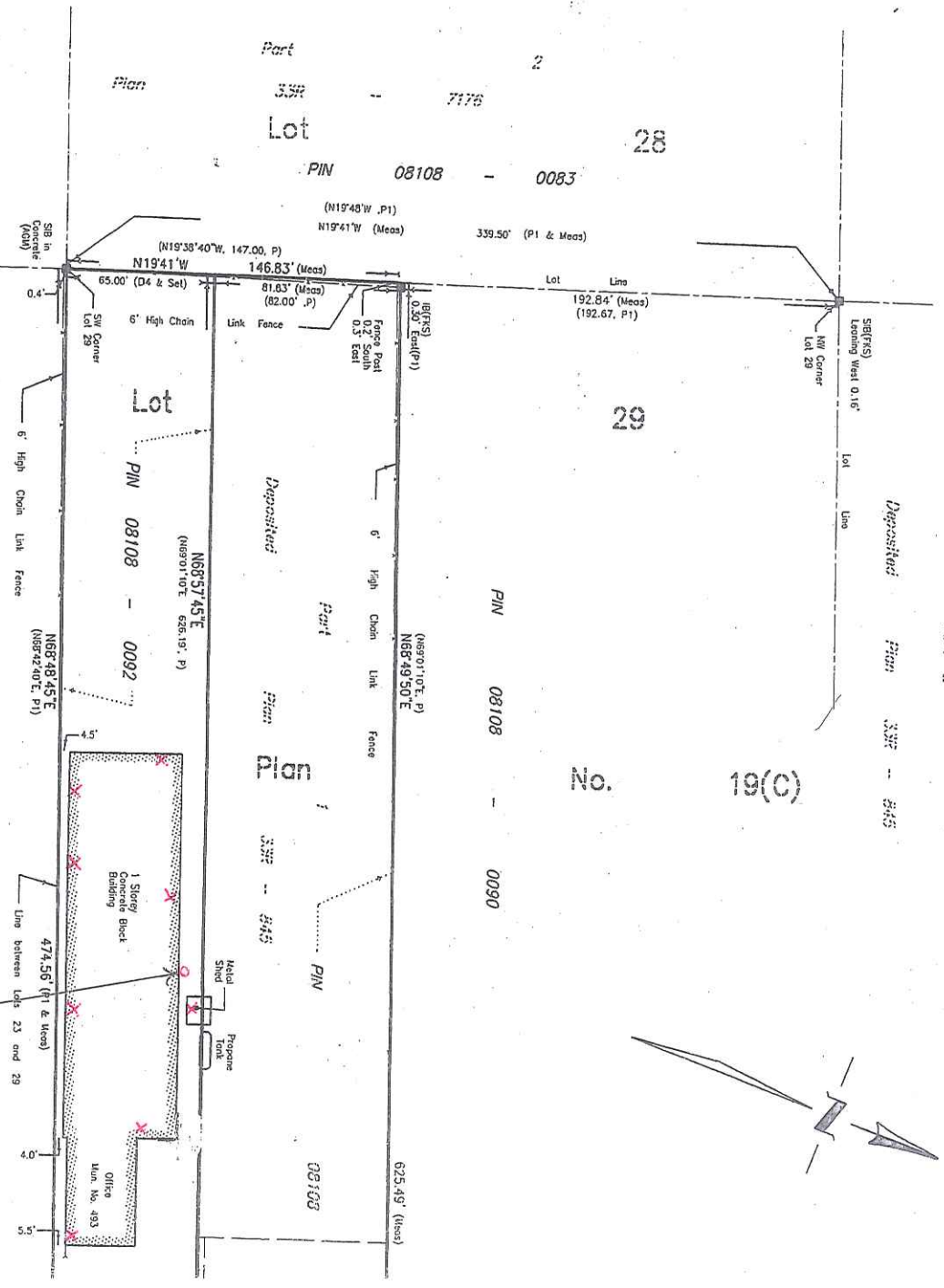
Lot 29

Registered

No. 19(C)

Deposited Part 3
PIN 08108 - 0093
339 7176

EMERGENCY
PROPANE
SHUT-OFF



SURVEYOR'S REAL PROPERTY REPORT

PIN's 08108-0091 & 0092
 Part of Lot 29
 Registered Plan No. 19(C)
 City of London
 County of Middlesex
 Scale 1"=50'



Farncomb, Kirkpatrick & Stirling
 Surveying Ltd.

IMPERIAL :
 Distances shown on this plan are in feet
 and can be converted to metres by multiplying
 by 0.3048.

SURVEYOR'S CERTIFICATE :

I CERTIFY THAT :

- 1) This survey and plan are correct and in accordance with The Surveys Act and The Surveyor's Act and the regulations made under them,
- 2) the survey was completed on the _____ day of _____, 2000.

Farncomb, Kirkpatrick & Stirling
 Surveying Ltd.

per :

C. Murray Fraser
 Ontario Land Surveyor

BEARING DERIVATION:

Bearings are UTM Grid bearings derived from a Plan of Survey by AGM Surveyors' (Plan 5-Z-6196) and referred to the west limit of Third Street shown as N20°05'10"W.

LEGEND

- SIB Denotes Standard Iron Bar
- SSIB Denotes Short Standard Iron Bar
- IB Denotes Iron Bar
- Denotes Monumentation Planted
- Denotes Monumentation Found
- P Denotes Plan 33R-845
- P1 Denotes Plan 33R-7176
- D Denotes Inst. No. 245770
- D1 Denotes Inst. No. 379553
- D2 Denotes Inst. No. 140478
- D3 Denotes Inst. No. 50907
- D4 Denotes Inst. No. 315687
- ✱ DENOTES FIRE EXTINGUISHER
- DENOTES FIRE HYDRANT

NOTES : 1. PORTABLE VESSELS STORED IN METAL SHED

This report, prepared for Hiemstra Trailer Sales & Rentals consists of a plan and statement which must be examined conjunctively. Certain restrictions apply, see attached statement.

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Farncomb Kirkpatrick & Stirling Surveying Ltd.

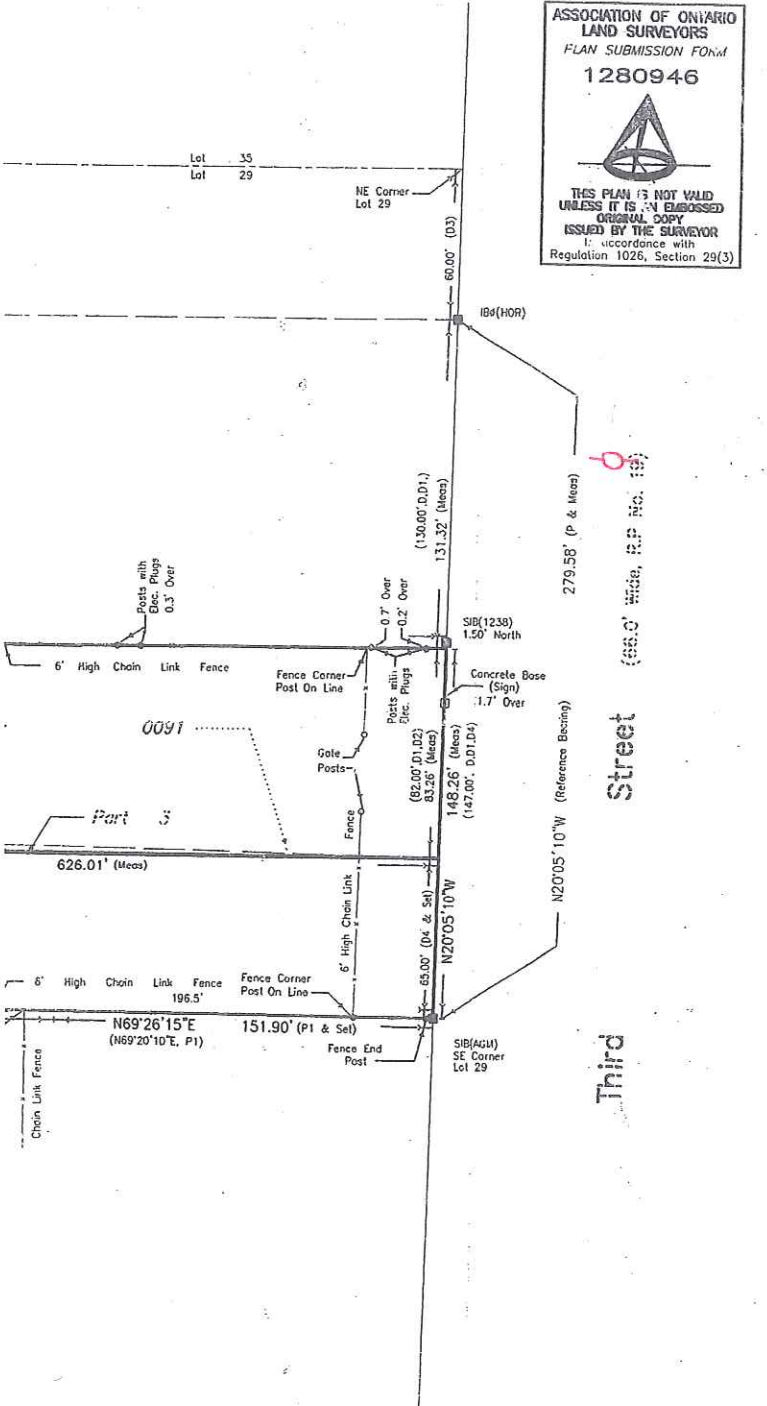
571 Whamcliffe Road South, London, Ontario N5J 2H6 TEL. 680-2422

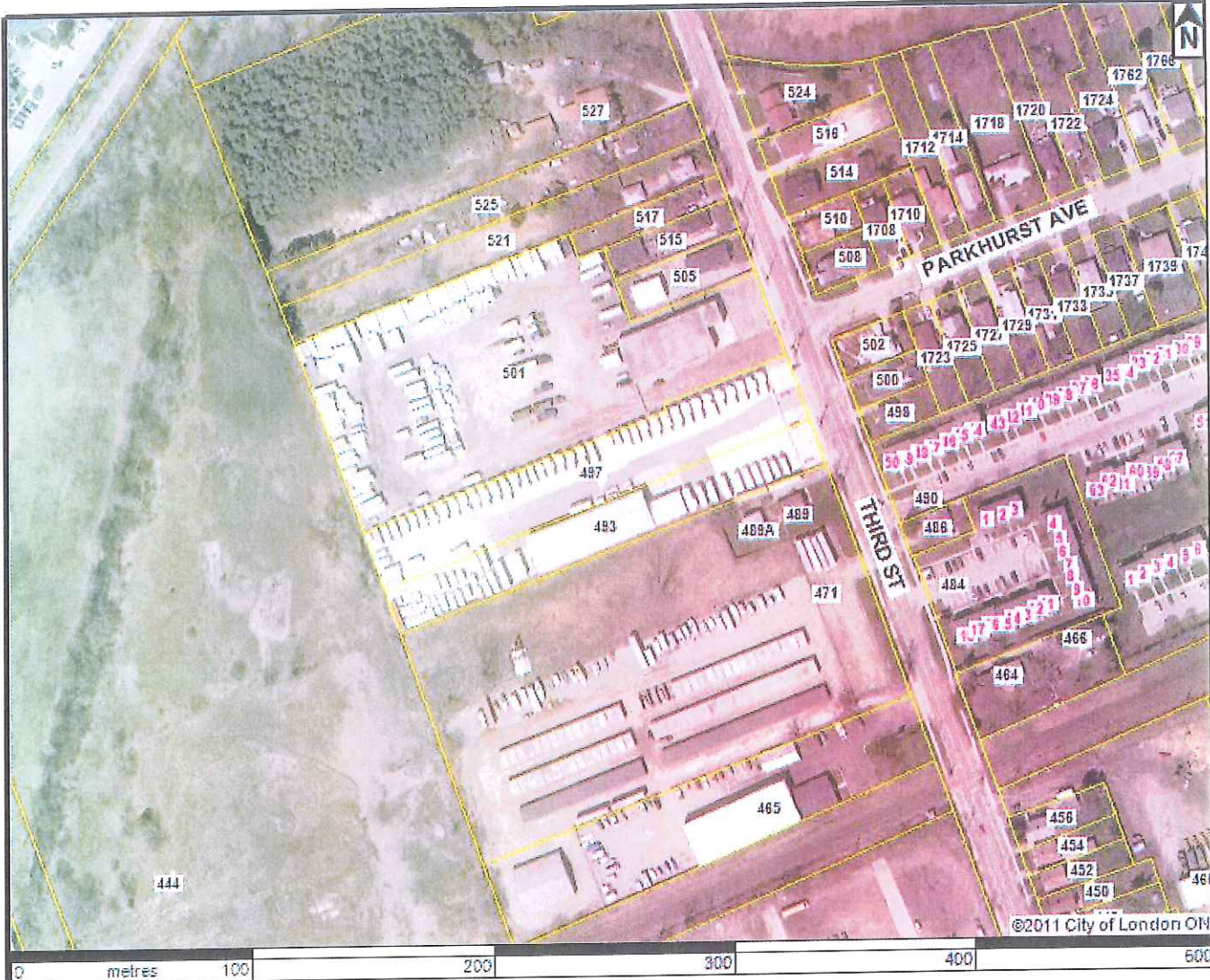
Dr. by: JGH Ck. by: CMF File No. 00-111-C

ASSOCIATION OF ONTARIO
 LAND SURVEYORS
 PLAN SUBMISSION FORM
 1280946







THIS PLAN IS NOT VALID
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 ISSUED BY THE SURVEYOR
 IN ACCORDANCE WITH
 REGULATION 1026, SECTION 29(3)





MAP LEGEND

-  Assessment Parcels
-  Buildings
-  Aerial Photos
-  Address Numbers

NOTES

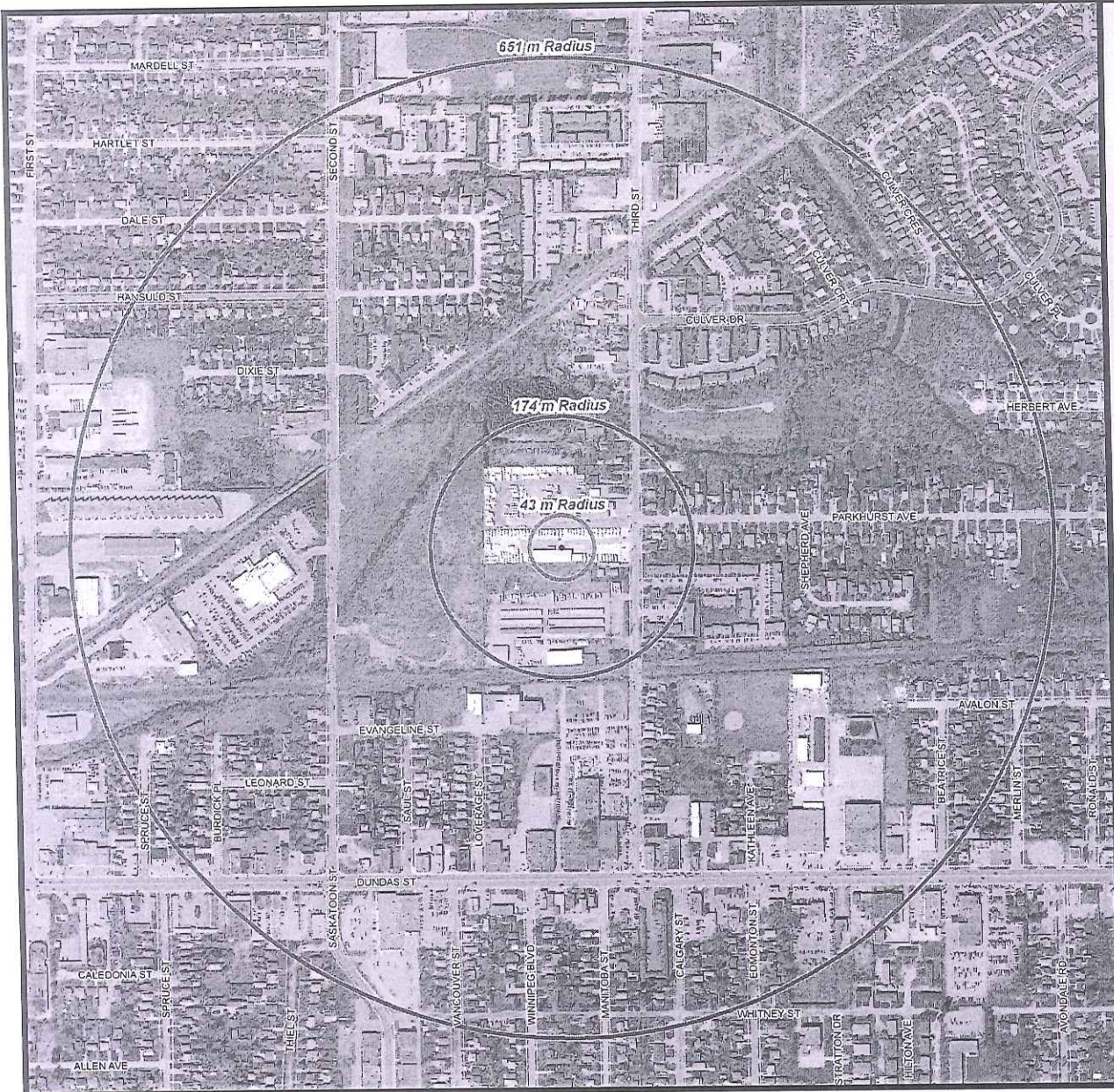
Hiemstra Trailer Sales & Rentals Ltd.
 493 Third Street
 London, Ontario
 N5V 2C1

- H - Denotes Fire Hydrant
- X - Fire Extinguisher Location
- S - Smoke & Heat Detectors
- P - 1000 USWG Propane Tank

GPS CO-ORDINATES N43:00:337
 W81:11:279
 Yellow Lines Denote Property Boundaries
 Date Prepared: January 20, 2011

City of London Clerk: 519 661 4530





493
THIRD ST
TSSA LICENSED PROPANE SITE
BLAST ZONES

Legend

- Propane Site
 - City Boundary
 - Fire Ball Radius
 - Firefighter Minimum Distance Radius
 - Minimum Evacuation Radius
- APRIL 2010 AERIAL PHOTO

CRITICAL INFRASTRUCTURE

- | | |
|--|---|
| Urban & Industrial Infrastructure | Municipal Government Facilities |
| ✈ Airport | ● Arena |
| ⚙ Critical Industrial Infrastructure | ▲ Active Landfill (W12A) |
| 🏢 Critical Urban Infrastructure | 🏛 City Hall |
| 📡 Radio Towers | 🚰 City Waterworks |
| 🏥 Hospitals | 🏠 Community Services |
| | 🏢 Offices & Other Municipal Uses |
| | 🏗 Operations Centre |
| | 🏭 Pollution Control Plants & Facilities |

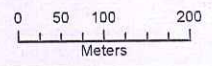
- | | | |
|--------------------------|--|------------------------------------|
| School Facilities | First Responders | Other Government Facilities |
| 🎓 Post Secondary | 🚓 Police Station | ★ Provincial Facilities |
| 🎒 Secondary | 🚒 Fire Station | 🏛 Federal Facilities |
| 🎒 Elementary | 🚑 EMS Station | ⚖ Courts |
| 🏠 Private | 🚒 Fire & EMS Station (shared facility) | |

VULNERABLE INFRASTRUCTURE

- ✚ Childcare Facilities
- 👴 Retirement Homes & Care Facilities








PREPARED BY: Development Resources & Policy (DABU)
 CREATION DATE: April 1, 2011
 LOCATION: \\c:\files\lgrowth\Planning\Projects_DABU\493 propane_storage_locations_buffers\GEO\DATABASE\projects\493 THIRD ST propane_site_blast_zones.mxd





MAP LEGEND

NOTES

-  Assessment
-  Parcels
-  Buildings
-  Aerial Photos
-  Address Numbers

Hiemstra Trailer Sales & Rentals Ltd.
 493 Third Street
 London, Ontario
 N5V 2C1

- H - Denotes Fire Hydrant
- X - Fire Extinguisher Location
- S - Smoke & Heat Detectors
- P - 1000 USWG Propane Tank

GPS CO-ORDINATES N43:00:337
 W81:11:279
 Yellow Lines Denote Property Boundaries
 Date Prepared: January 20, 2011

City of London Clerk: 519 661 4530

